Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 17 Aug 2020 until 23:59 on Tuesday 18 Aug 2020

Forecast Issued on Sunday 16 Aug 2020 at 16:04

Confidence: Low confidence in regards to the heavy showers and thunderstorm detail.

Headline for Monday 17 Aug 2020: Bright or sunny spells and scattered heavy showers and thunderstorms. Warm and humid too.

Mountain weather hazards on Monday 17 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
High Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Drizzle	Cloudy	Thunderstorm	Thundery showers	Thundery showers	Mist
Precipitation probability							
40%	30%	20%	20%	40%	40%	30%	10%

Forecast for Monday 17 Aug 2020

Weather: Cloudy with further rain, heavy and possibly thundery this evening. Rain easing overnight, although it will stay rather cloudy, misty and murky. After a cloudy, misty and murky start, it will soon brighten up during the morning, with some sunny spells developing. However, the cloud will soon bubble up by midday to give a mixture of bright or sunny spells and scattered heavy showers and thunderstorms. Any thunderstorms will be slow-moving, with torrential downpours, large hail, frequent lightning and gusty winds additional hazards. Any showers or thunderstorms gradually easing during the evening.

Chance of cloud free mountain/hill tops above 800m: 20% chance during the morning, with cloud bases down to 300-400m. Lifting to above the summits by mid-morning, with 80% chance during the day. Lowering to 300-400m in heavy showers and thunderstorms at times, during the afternoon and evening.

Visibility: 100-200m in fog overnight into Monday morning, becoming generally good or very good, with nearby hills and peaks visible. Becoming poor in heavy showers and thunderstorms.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 17 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/15 E	8/11 E	7/10 SE	9/12 S	9/12 SW	9/12 SW	10/13 S	13/17 S	14/18 S
600	9/13 SE	7/10 SE	6/8 SE	8/12 S	8/11 SW	8/11 SW	8/11 SW	10/14 S	12/16 S
300	6/12 SE	6/10 SE	4/7 E	6/10 S	5/10 SW	5/8 SW	6/10 SW	6/11 S	7/14 S
Valley	7/12 SE	6/10 SE	4/8 E	6/10 SE	6/10 SW	4/8 SW	5/9 SW	6/11 S	7/13 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/10	12/11	12/11	12/10	12/11	12/11	12/10	11/9	11/8
600	14/13	14/14	14/14	14/13	14/14	14/14	14/13	13/12	13/11
300	16/16	16/16	16/16	16/16	17/17	17/17	16/16	15/15	15/14
Valley	17/17	17/16	16/17	17/17	18/18	18/18	17/17	16/16	16/15
Freezing Level*	3000m	3000m	2900m	2900m	2800m	2800m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extra care to taken if spending any length of time on the summits, due to the sudden on-set of heavy showers and thunderstorms, with frequent lightning, torrential downpours, large hail and gusty winds additional hazards, especially during the afternoon.

Forecast for Tuesday 18 Aug 2020

Weather: After a cloudy, misty and murky start, it will soon brighten up to give another day of sunny spells and scattered heavy showers and the risk of thunderstorms, although less intense than previous days.

Maximum wind: West to southwesterly 15-20mph, with occasional gusts up to 25-30mph.

Chance of cloud free mountain/hill tops above 800m: 20% chance during the morning, with cloud bases down to 300-400m, lifting to above the summits from mid-morning. Lowering to 400m at times in heavy showers during the afternoon.

Visibility: Poor in fog first thing, but improving to become good or very good, with nearby hills visible. Becoming poor at times in the heavy showers during the afternoon.

Temperature: **Valleys:** Plus 14 Celsius, becoming Plus 21 Celsius.
At 800m: Plus 10 or 11 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1604 on Sun 16 Aug 2020

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